

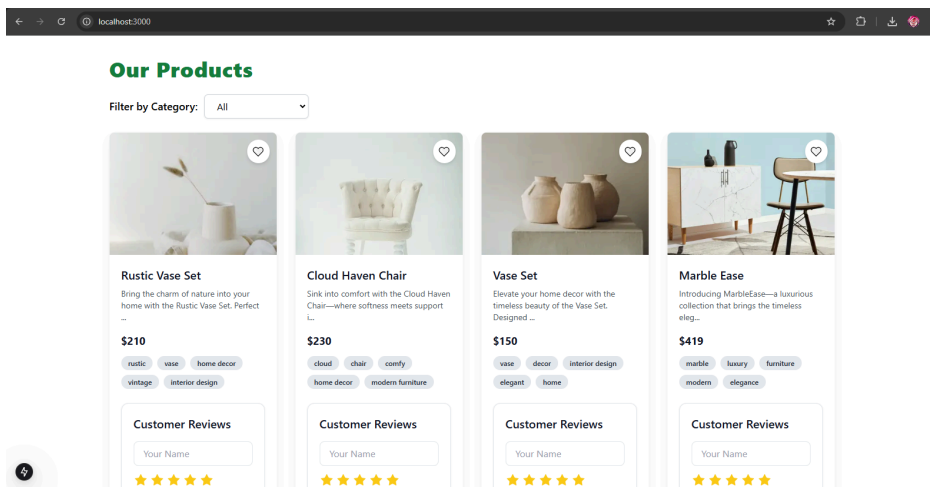
DAY 5

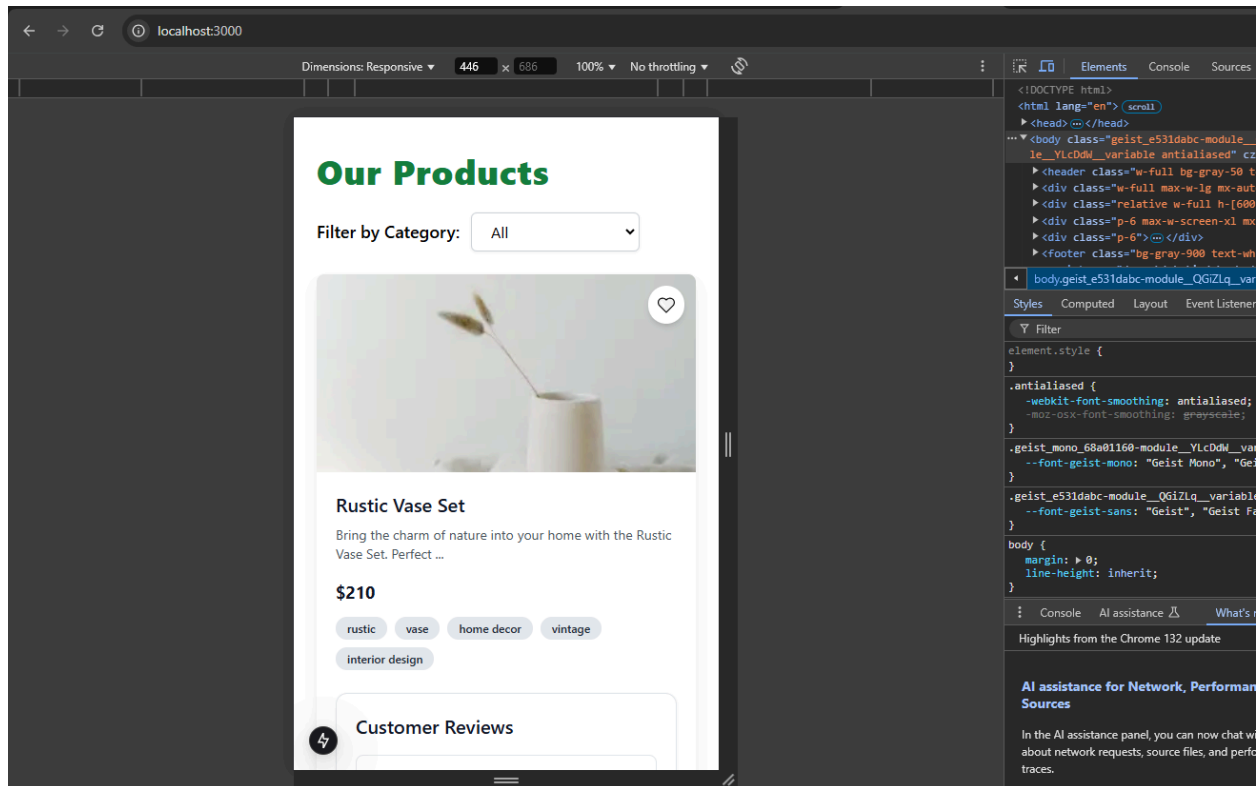
TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

1) Functional Testing:-

- Search Bar
- Wishlist
- Add To Cart
- Cart Summary
- Wishlist Summary
- Reviews
- Ratings
- Checkout
- FAQ Toggle
- Category Filter
- Pagination

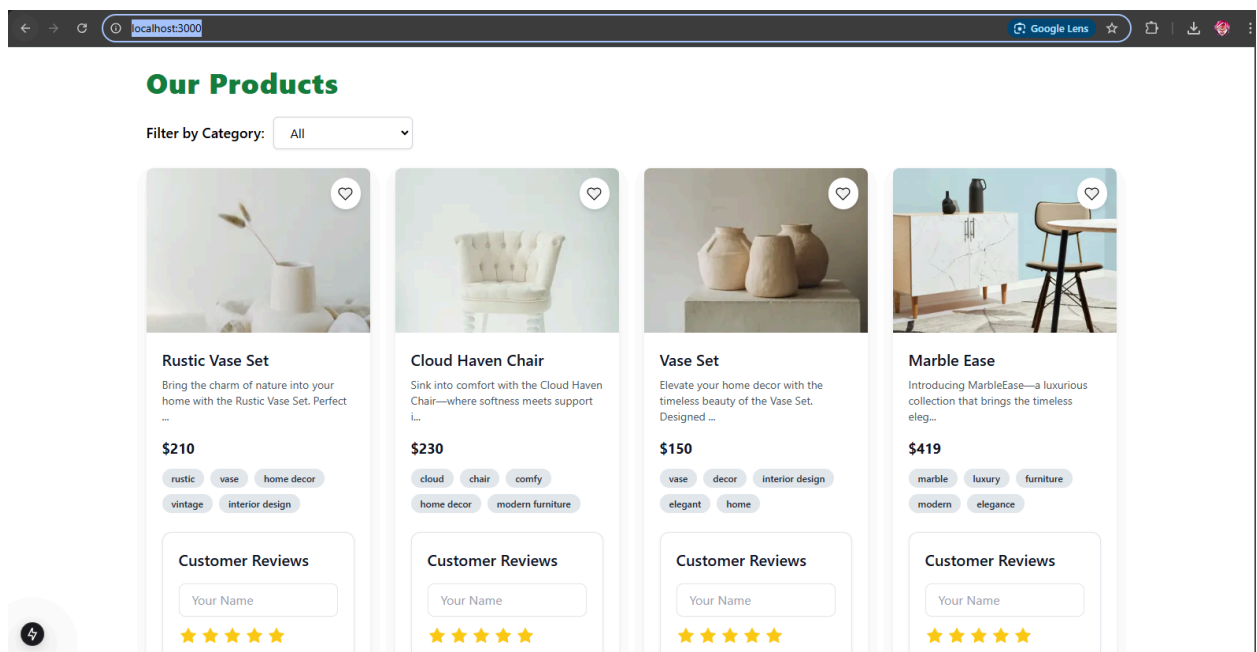
2) Responsiveness:-

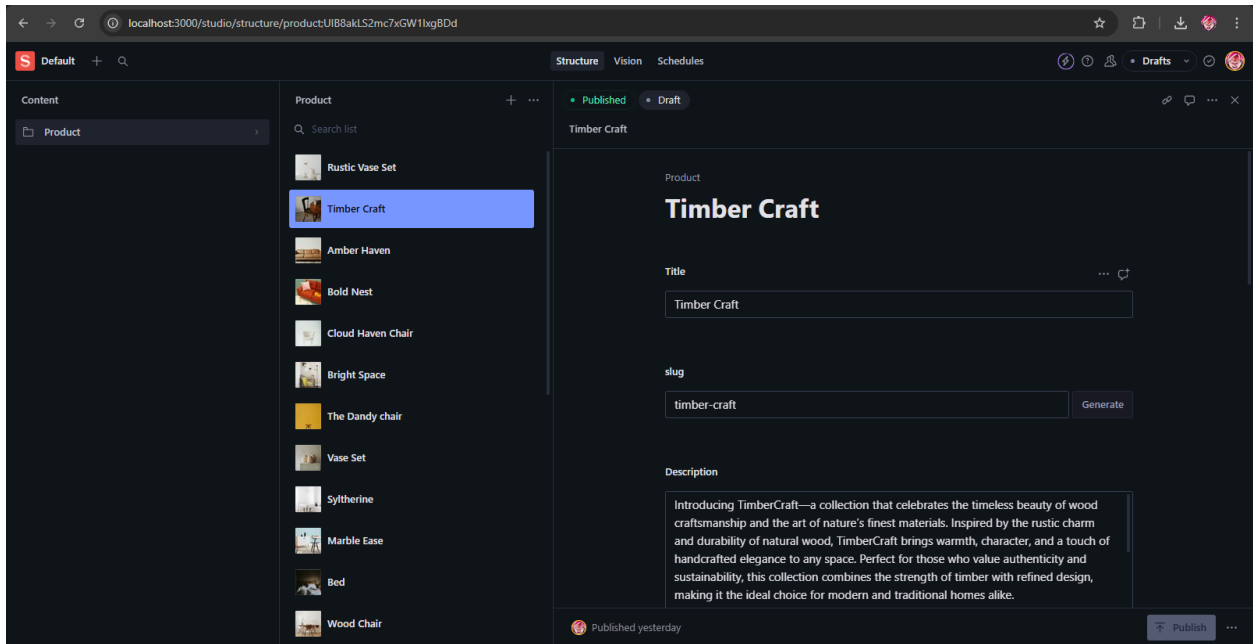




3) Error Handling:-

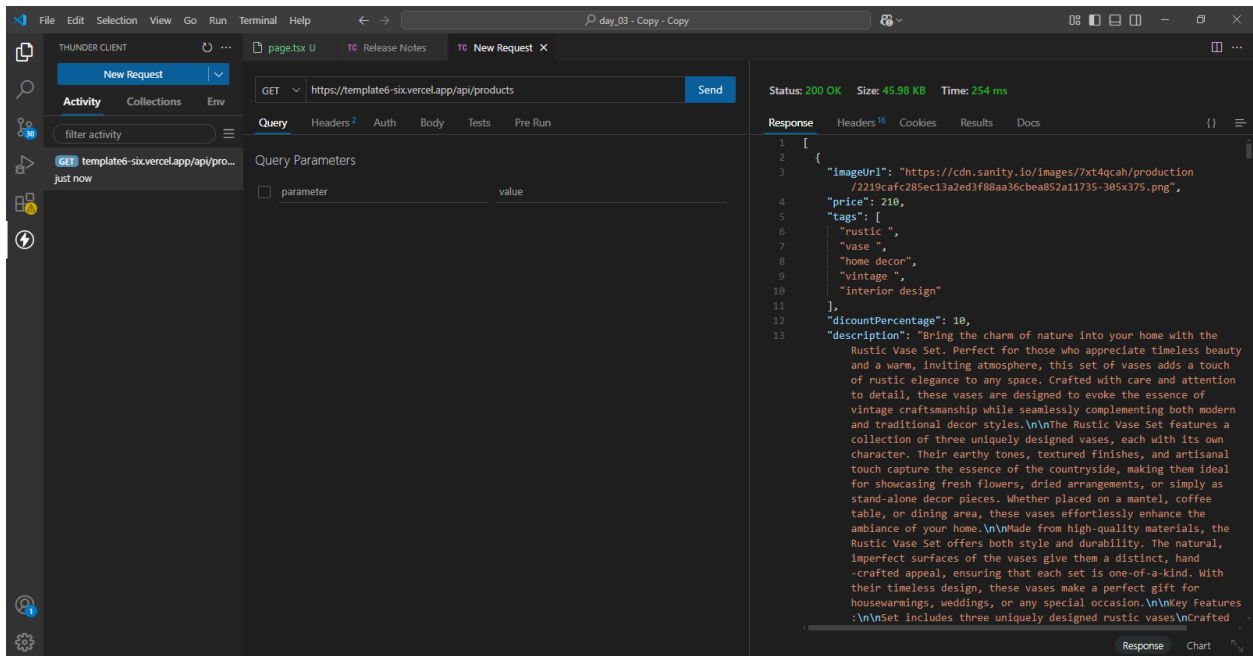
- API is working perfectly fine in both localhost3000 and in sanity studio.





4) API Status:-

- Tool (Thunder Client)



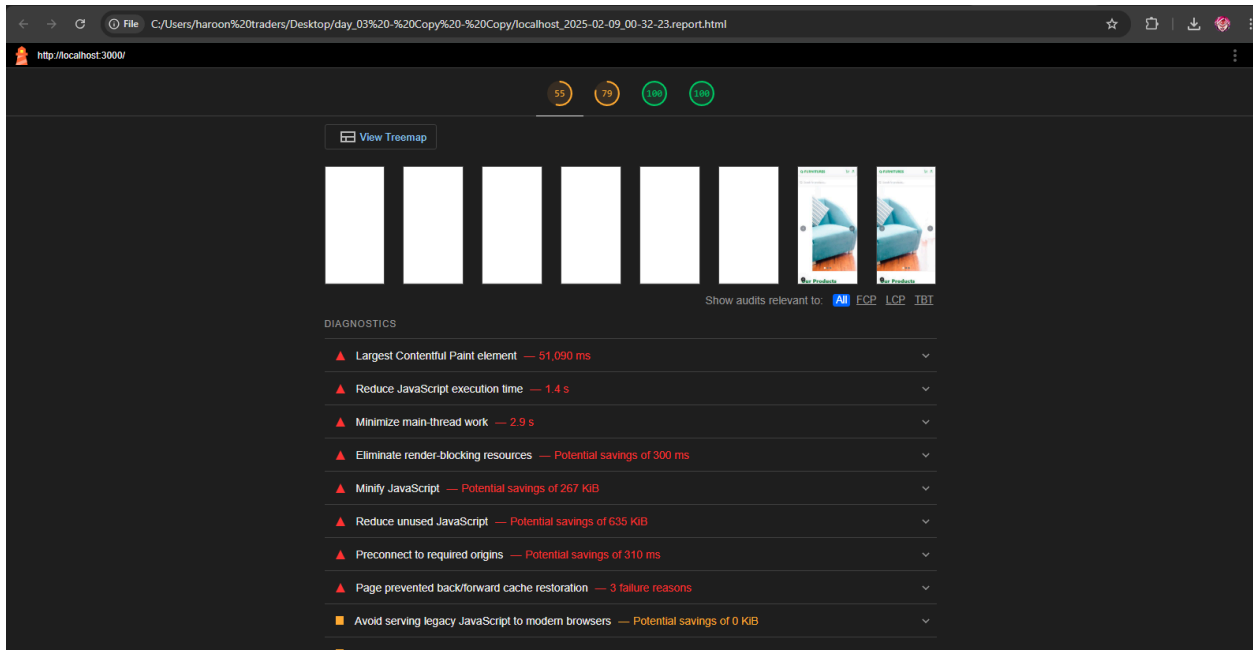
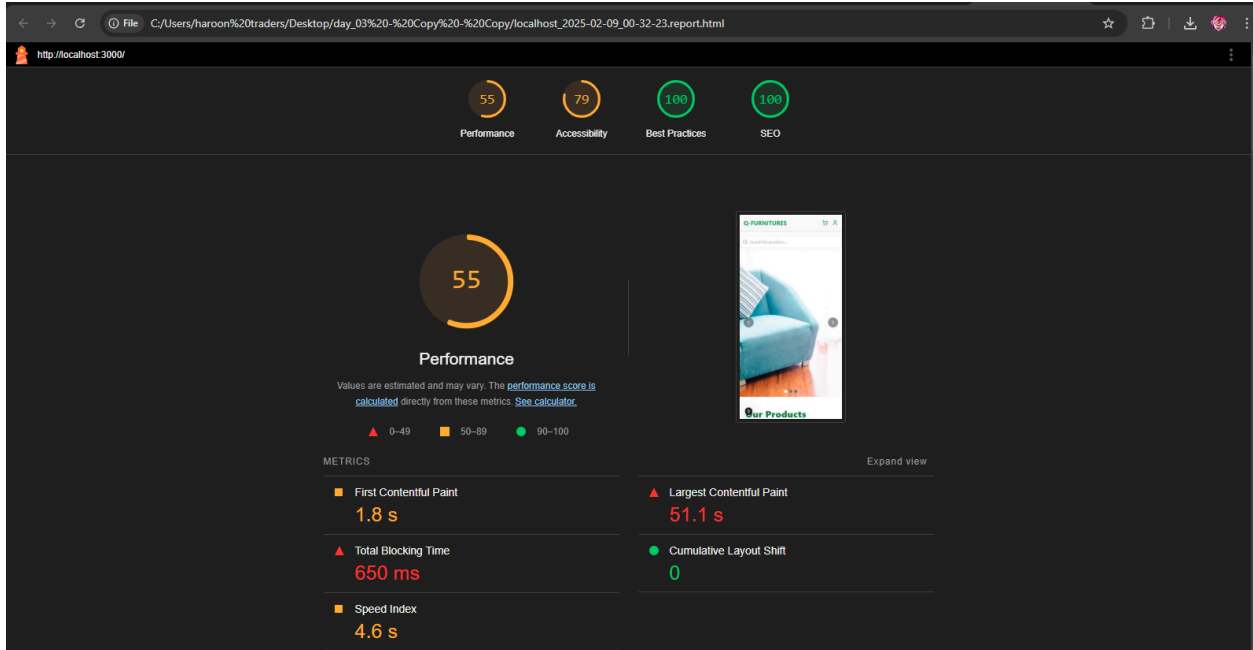
Status: 200 OK Size: 45.98 KB Time: 254 ms

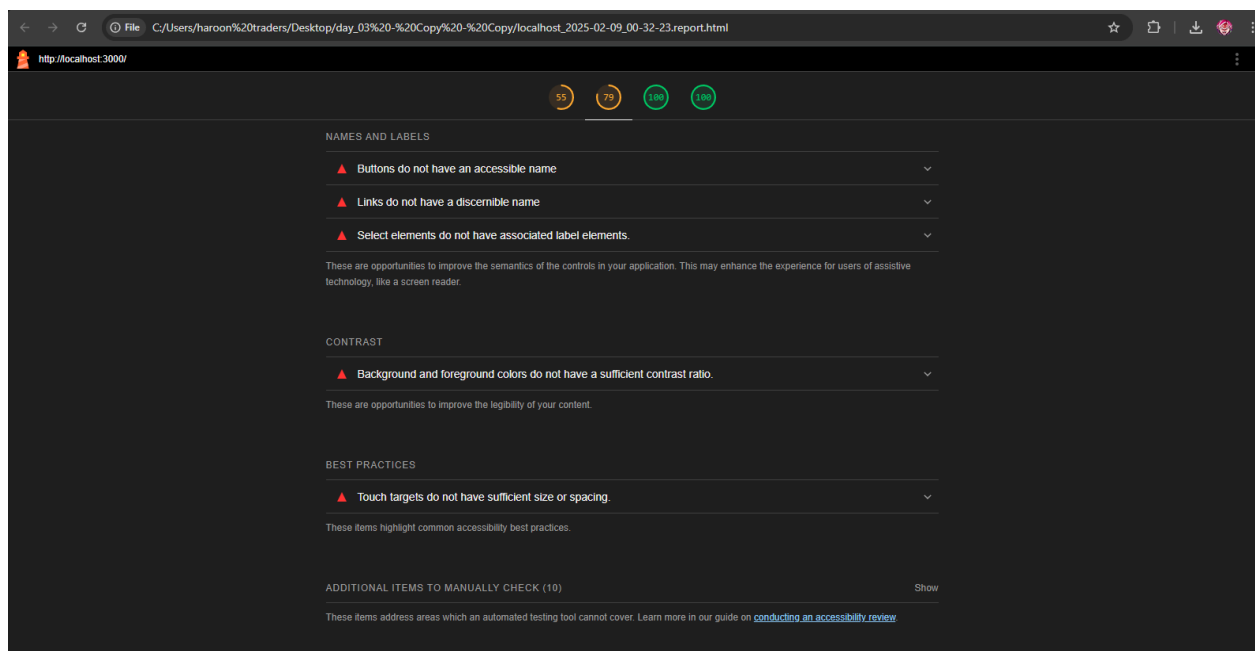
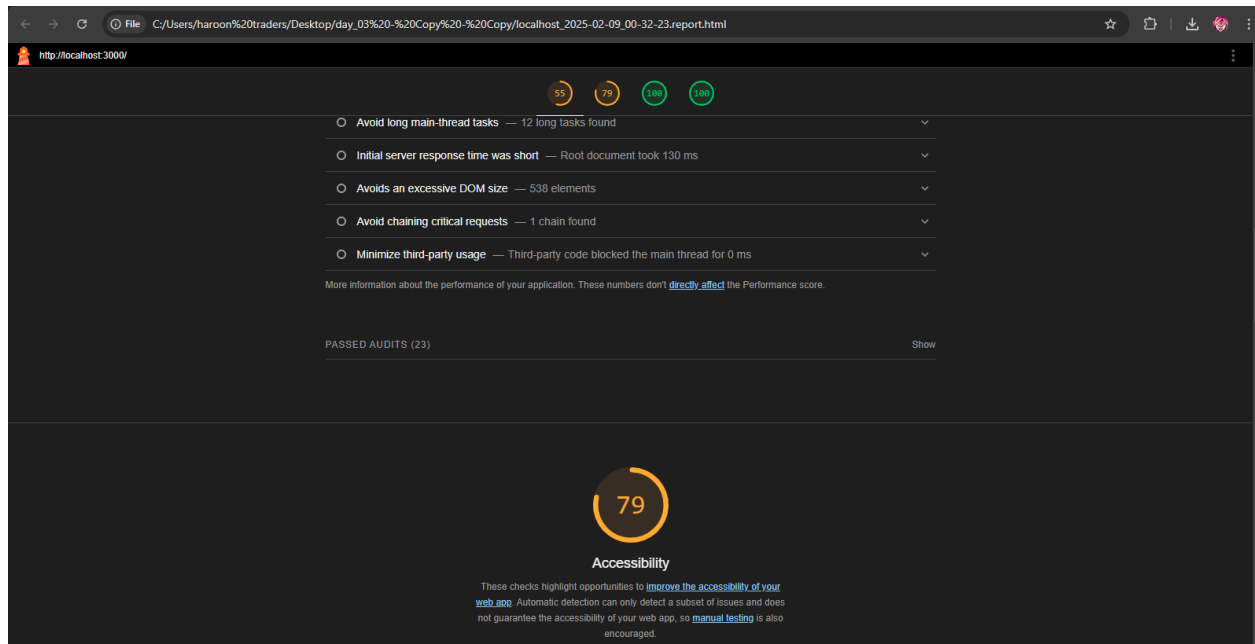
[Response](#) [Headers](#) ¹⁶ [Cookies](#) [Results](#) [Docs](#)

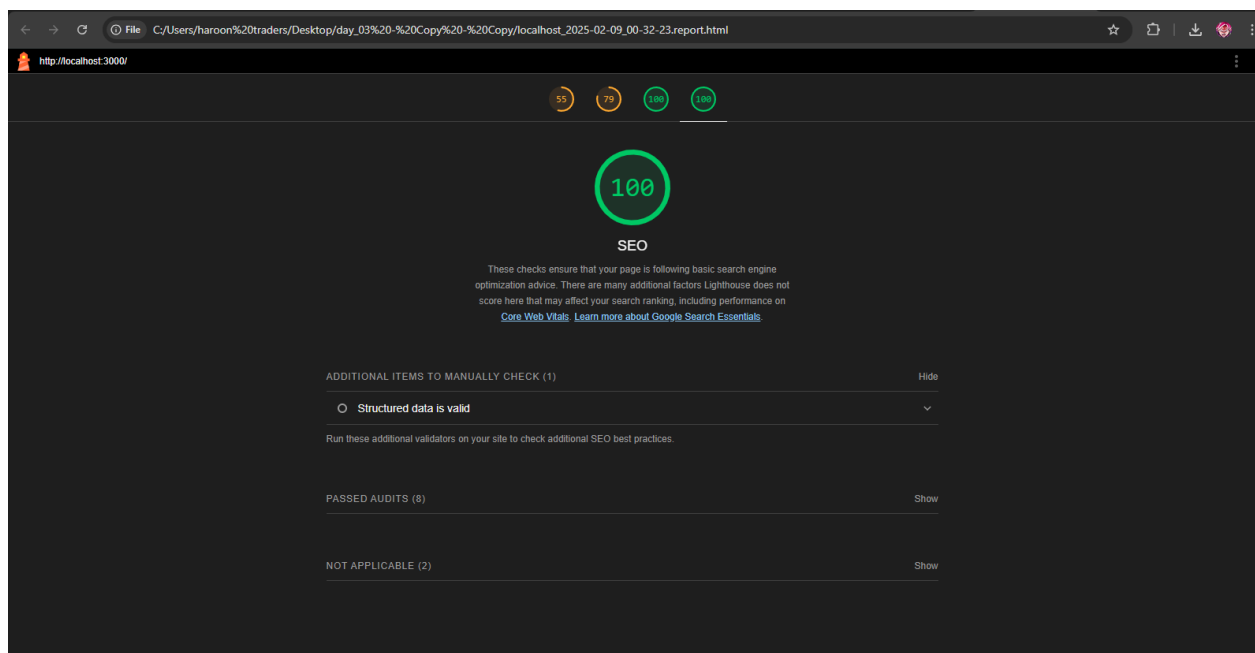
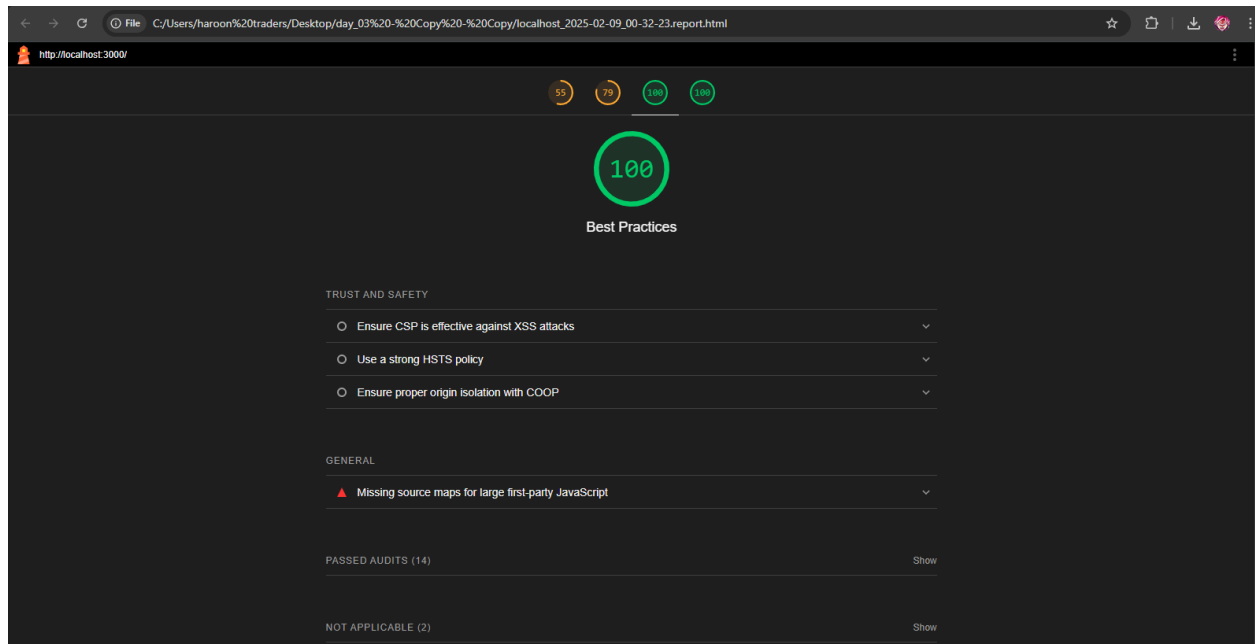
Testing Report

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks
TC001	Validate product listing page	Open Product Page > Verify products	Product displayed correctly	Product displayed correctly	Passed	High		No Issues Found
TC002	Test API error handling	Disconnect API > Refresh Page	Shows Error	Error Message shown	Passed	Medium		No Issues Found
TC003	Check cart functionality	Add product to cart > Verify Cart Contents	Cart Updates with added products	Cart Updates as expected	Passed	High		Works as expected
TC004	Ensure responsiveness on mobile	Resize browser window > check layout	Layout adjusts properly to screen size	Responsive layout working as in	Passed	High		No Issues Found

5) Performance Optimization:-







Developer Resources:-

Status	URL	Initiator	Total Bytes	Error
success	http://l... /%5Broot%20of%20the%20server%5D_8ebb6d_.css.map	http://localhost:30...	30 705	
success	http://localhost:3000/_... /node_modules_next_dist_4bb10e_.js.map	http://localhost:30...	130 486	
success	http://localho.../node_modules_next_dist_compiled_107ce8_.js.map	http://localhost:30...	390 595	
success	http://localho... /node_modules_%40swc_helpers_cjs_00636a_.js.map	http://localhost:30...	5 527	
success	http://localhost:3000/_next/static/chunks/_d95469_.js.map	http://localhost:30...	105 793	
success	http://localhost:3... /node_modules_next_dist_client_523921_.js.map	http://localhost:30...	1 055 318	
success	ht.../node_modules_next_dist_compiled_react-dom_1f56dc_.js.map	http://localhost:30...	1 375 409	
success	http://localhost:3000/_next/static/chunks/_a91c21_.js.map	http://localhost:30...	150 083	
success	http://localhost:3000/_next/static/chunks/src_e4735d_.js.map	http://localhost:30...	52 526	
success	http://localhost:3000/_next/_... /node_modules_next_b09121_.js.map	http://localhost:30...	329 821	
success	http://localhost:30... /node_modules_react-icons_lib_74ccc9_.js.map	http://localhost:30...	8 536	
success	http://loc... /node_modules_framer-motion_dist_es_411410_.js.map	http://localhost:30...	709 783	
success	http://loc... /node_modules_rxjs_dist_esm5_internal_ecbe76_.js.map	http://localhost:30...	296 764	
success	http://localhost:3000/_next/static/_.../node_modules_9ef586_.js.map	http://localhost:30...	458 296	
success	http://l... /node_modules_react-icons_fa_index_mjs_d2e2d7_.js.map	http://localhost:30...	1 735 513	
success	htt... /%5Bturbo%5D_browser_dev_hmr-client_d6d8d4_.js.map	http://localhost:30...	31 112	

Performance Monitoring:-

